

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	165	unsharp adj signal	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/05/03 10:40
S2	78	S1 and different	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/11/12 14:06
S3	165	unsharp adj signal	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/11/12 16:55
S4	36	S3 and differential	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/11/12 15:26
S5	851	multiple adj resolution	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/11/12 15:27
S6	4	S5 with unsharp	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/11/12 15:28
S8	27	S5 and unsharp	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/11/12 15:36
S9	905	unsharp adj mask\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/11/12 15:36
S10	29	S9 same differential	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/11/12 16:05
S11	1637	image\$1 same unsharp	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/11/12 16:56

## EAST Search History

S12	48	S11 same differential	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/11/12 17:07
S13	38	S11 same bands	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/11/12 17:09
S15	13	S11 same Laplacian adj pyramid	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/11/12 17:09
S16	852	multiple adj resolution	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/11/15 12:27
S17	49	S16 same (high with frequency)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/11/15 11:34
S18	2366	(high with frequency) with lowest	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/11/15 11:34
S19	282	(high adj frequency) with (lowest adj frequency)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/11/15 11:45
S20	4	S19 and unsharp	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/11/15 11:35
S21	20145	differential adj signal	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/11/15 11:46
S22	1284	S21 same image	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/11/15 11:47
S23	15	S22 same unsharp	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/11/15 11:47

## EAST Search History

S24	7	S16 same unsharp	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/11/15 12:28
S25	905	unsharp adj mask\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/11/15 12:42
S26	27	S25 same (frequency adj band)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/11/15 12:43
S27	98	image\$1 same (compress near dynamic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/11/15 14:25
S28	8	S27 same unsharp	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/11/15 13:01
S29	1	("5333065").PN.	USPAT; USOCR	OR	OFF	2004/11/15 14:26
S30	6	("5333065"   "5454044"   "5461655"   "5467404"   "5608813"   "5644662").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/11/15 16:21
S31	9	("4709394"   "4718104"   "4969204"   "5048111"   "5086488"   "5119195"   "5163103"   "5229618"   "5434931").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/11/15 14:46
S32	12	("5644662").URPN.	USPAT	OR	OFF	2004/11/15 14:46
S33	12	("20010016066"   "20020031247"   "20020159623"   "20020168109"   "20030016855"   "5467404"   "5644662"   "5805721"   "5960123"   "5991457"   "6009208"   "6072913").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/11/15 14:47
S34	1	("5991457").PN.	USPAT; USOCR	OR	OFF	2004/11/16 15:33
S35	17	("4315318"   "4317179"   "4581535"   "4794531"   "4903205"   "5048111"   "5051902"   "5131057"   "5333065"   "5425113"   "5454044"   "5454053"   "5467404"   "5471987"   "5608813"   "5717789"   "5740268").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/11/16 12:33
S36	17	("4315318"   "4317179"   "4581535"   "4794531"   "4903205"   "5048111"   "5051902"   "5131057"   "5333065"   "5425113"   "5454044"   "5454053"   "5467404"   "5471987"   "5608813"   "5717789"   "5740268").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/11/16 12:33
S37	24472	enhanc\$5 with contrast	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/11/16 15:53
S38	15	S37 same multiresolution	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/11/16 15:34

## EAST Search History

S39	64772	image\$1 with enhanc\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/11/16 15:54
S40	32	S39 same (laplacian adj pyramid)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/11/16 15:54
S41	2	multiscale adj resolution	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/11/17 08:49
S42	318	Laplacian adj pyramid	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/11/17 10:31
S43	0	("20020076118.ptpn").PN.	USPAT; USOCR	OR	OFF	2004/11/17 10:33
S44	13	unsharp same wavelet	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/04/24 20:32
S45	54	unsharp same (wavelet or laplacian or multiresolution or prymaid\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/07/09 12:20
S47	1	("5682443").PN.	USPAT; USOCR	OR	OFF	2005/05/03 10:40
S48	70	un adj sharp same (image\$1 or video\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/07/09 12:14
S49	2	((("4317179") or ("4561022"))).PN.	USPAT; USOCR	OR	OFF	2006/07/09 12:15
S50	70	unsharp same (wavelet or laplacian or (multiresolution or multi adj resolution) or prymaid\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/07/09 12:21
S51	70	S50 not S48	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/07/09 12:21
S52	70	S50 not S49	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/07/09 14:00

## EAST Search History

S54	74	382/265.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/07/09 14:02
S55	174	unsharp adj signal	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/07/09 14:12
S56	82	S55 and different	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/07/09 14:12
S57	174	unsharp adj signal	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/07/09 14:12
S58	36	S57 and differential	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/07/09 14:12
S59	1078	multiple adj resolution	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/07/09 14:12
S60	7	S59 with unsharp	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/07/09 14:12
S61	31	S59 and unsharp	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/07/09 14:12
S62	1109	unsharp adj mask\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/07/09 14:12
S63	31	S62 same differential	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/07/09 14:12
S64	1910	image\$1 same unsharp	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/07/09 14:12

## EAST Search History

S65	52	S64 same differential	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/07/09 14:12
S66	45	S64 same bands	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/07/09 14:12
S67	15	S64 same Laplacian adj pyramid	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/07/09 14:12
S68	1078	multiple adj resolution	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/07/09 14:12
S69	57	S68 same (high with frequency)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/07/09 14:12
S70	2698	(high with frequency) with lowest	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/07/09 14:12
S71	326	(high adj frequency) with (lowest adj frequency)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/07/09 14:12
S72	4	S71 and unsharp	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/07/09 14:12
S73	24890	differential adj signal	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/07/09 14:12
S74	1689	S73 same image	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/07/09 14:12
S75	15	S74 same unsharp	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/07/09 14:12

## EAST Search History

S76	10	S68 same unsharp	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/07/09 14:12
S77	1109	unsharp adj mask\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/07/09 14:12
S78	37	S77 same (frequency adj band)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/07/09 14:12
S79	140	image\$1 same (compress near dynamic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/07/09 14:12
S80	11	S79 same unsharp	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/07/09 14:12
S81	1	("5333065").PN.	USPAT; USOCR	OR	OFF	2006/07/09 14:12
S82	6	("5333065"   "5454044"   "5461655"   "5467404"   "5608813"   "5644662").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/09 14:12
S83	9	("4709394"   "4718104"   "4969204"   "5048111"   "5086488"   "5119195"   "5163103"   "5229618"   "5434931").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/09 14:12
S84	15	("5644662").URPN.	USPAT	OR	OFF	2006/07/09 14:12
S85	12	("20010016066"   "20020031247"   "20020159623"   "20020168109"   "20030016855"   "5467404"   "5644662"   "5805721"   "5960123"   "5991457"   "6009208"   "6072913").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/09 14:12
S86	1	("5991457").PN.	USPAT; USOCR	OR	OFF	2006/07/09 14:12
S87	17	("4315318"   "4317179"   "4581535"   "4794531"   "4903205"   "5048111"   "5051902"   "5131057"   "5333065"   "5425113"   "5454044"   "5454053"   "5467404"   "5471987"   "5608813"   "5717789"   "5740268").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/09 14:12
S88	17	("4315318"   "4317179"   "4581535"   "4794531"   "4903205"   "5048111"   "5051902"   "5131057"   "5333065"   "5425113"   "5454044"   "5454053"   "5467404"   "5471987"   "5608813"   "5717789"   "5740268").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/09 14:12
S89	31011	enhanc\$5 with contrast	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/07/09 14:12

## EAST Search History

S90	19	S89 same multiresolution	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/07/09 14:12
S91	80819	image\$1 with enhanc\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/07/09 14:12
S92	35	S91 same (laplacian adj pyramid)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/07/09 14:12
S93	2	multiscale adj resolution	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/07/09 14:12
S94	409	Laplacian adj pyramid	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/07/09 14:12
S95	0	("20020076118.ptpn").PN.	USPAT; USOCR	OR	OFF	2006/07/09 14:12
S96	15	unsharp same wavelet	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/07/09 14:12
S97	60	unsharp same (wavelet or laplacian or multiresolution or prymaid\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/07/09 14:12
S98	1	("5682443").PN.	USPAT; USOCR	OR	OFF	2006/07/09 14:12
S99	70	un adj sharp same (image\$1 or video\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/07/09 14:12
S100	2	((("4317179") or ("4561022"))).PN.	USPAT; USOCR	OR	OFF	2006/07/09 14:12
S101	70	unsharp same (wavelet or laplacian or (multiresolution or multi adj resolution) or prymaid\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/07/09 14:12
S102	70	S101 not S99	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/07/09 14:12



## EAST Search History

S103	70	S101 not S100	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/07/09 14:12
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